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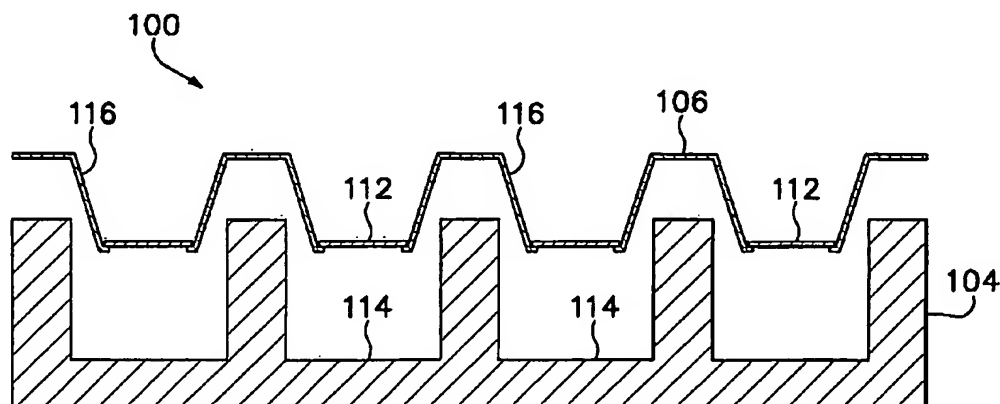


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(57) Abstract: A membrane-permeation test for evaluating pharmaceutical compositions is described. The method comprises the following steps: (1) providing a microporous membrane having a plurality of pores, the membrane having a feed side and a permeate side, wherein the feed side of the membrane is in fluid communication with the feed solution, and wherein the permeate side of the membrane is in fluid communication with a permeate solution; (2) administering a pharmaceutical composition to an aqueous solution to form a feed solution; and (3) measuring the concentration of drug in the permeate solution; wherein the feed side of the membrane is hydrophilic, and/or wherein the permeate solution comprises an organic fluid.